

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
21 April 2005 (21.04.2005)

PCT

(10) International Publication Number
WO 2005/035426 A1

(51) International Patent Classification⁷: **B66B 29/04**,
27/00

(21) International Application Number:
PCT/JP2004/015304

(22) International Filing Date: 8 October 2004 (08.10.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2003-352302| 10 October 2003 (10.10.2003) JP

(71) Applicant (for all designated States except US):
TOSHIBA ELEVATOR KABUSHIKI KAISHA
[JP/JP]; 5-27, Kitashinagawa 6-chome, Shinagawa-ku,
Tokyo 1410001 (JP).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **YOSHIDA, Masato**

[JP/JP]; c/o Himeji Complex, Toshiba Elevator Kabushiki
Kaisha, 1000, Aboshiku-Hamada, Himeji-shi, Hyogo
6711242 (JP).

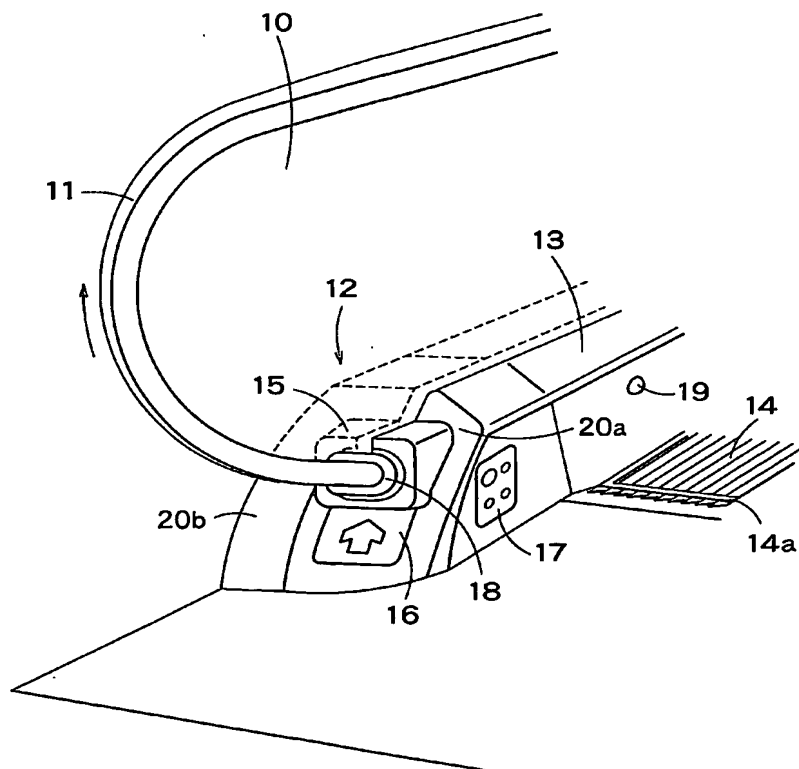
(74) Agents: **YOSHITAKE, Kenji** et al.; Kyowa Patent & Law
Office, Room 323, Fuji Bldg., 2-3, Marunouchi 3-chome,
Chiyoda-ku, Tokyo 1000005 (JP).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG,
KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG,
MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH,
PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: ESCALATOR AND SKIRT END STRUCTURE



(57) Abstract: There is provided
an escalator having a skirt end
portion which is improved in the
visibility of an indicator, etc. and
in the safety of the transport of
passengers. The escalator, having
a pair of balustrades disposed
on both sides of traveling steps,
includes: a balustrade end for
turning back a handrail belt wound
around on each said balustrade;
a skirt end portion having a belt
entrance port for the handrail belt;
and an indicator for indicating
the operating conditions of the
escalator, wherein the front face
of the skirt end portion includes an
inclined surface at predetermined
angles with a vertical plane and
with the direction of passengers'
riding from the entrance to the
escalator, and the indicator is
disposed such that its display face
conforms to the inclination of the
inclined surface.



GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.